

**ABSTRACT**

A laser level disposable on a reference surface includes a housing, a laser diode disposed within the housing for emitting a laser beam along a path, a lens disposed in the path for converting the laser beam into a planar beam. The planar beam thus forms a line  
5 on the reference surface. The laser level also includes an electronic distance measurement circuit disposed within the housing for measuring distance. The distance measurement circuit including a display for showing the measured distance.